Case N . <u>50194 (SE-1968-IP)</u>

COMMISSIONER FOR PATENTS PO BOX 1450 ALEXANDRIA, VA 22313-1450

Transmitted her with f r filing is the pat nt application of:

I HEREBY CERTIFY THIS PAPER OR FEE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED BELOW AND IS ADDRESSED TO: MAIL STOP PATENT APPLICATIONS, COMMISSIONER OF PATENTS, PO BOX 1450, ALEXANDRIA, VA 22313-1450

EXPRESS MAIL NO.: <u>EV-322683242-US</u>

DATE OF DEPOSIT: Oct ber 22, 2003

SIGNATURÉ

Invent rs:

Lawrence G. PEARCE

For:

[]

TECHNIQUE FOR MEASURING TEMPERATURE AND CURRENT VIA A MOSFET OF A SYNCHRONOUS BUCK VOLTAGE CONVERTER

Please note the following:

Patent Application: 22 pages, 15 claims.

6 sheets of drawings.

The suggested drawing figure to be published is FIG. $\overline{\mathcal{F}}$

A declaration and power of attorney.

Citation Under 37 CFR 1.97 and PTO-1449.

Applicant qualifies as a small entity under 37 CFR ' 1.27.

Assignee info:

Name:

Intersil Americas Inc.

Address:

675 Trade Zone Boulevard

Milpitas, CA 95035

State of Incorporation: Delaware Applicant claims priority benefit to the following U.S. application(s):

Application No.:

Filing Date:

The filing fee has been calculated as shown below:

	(Col. 1)		(Col. 2)	SMALL ENTITY			LARGE ENTITY	
FOR:	# FILED		# EXTRA	RATE	FEE		RATE	FEE
BASIC FEE					\$ 385	<u>OR</u>		\$ 770
TOTAL CLAIMS	15	-20	**	X 9	\$	<u>OR</u>	X 18	\$
INDEP CLAIMS	3 .	- 3	**	X 43	\$	<u>OR</u>	X 86	\$
* If the difference in Col. 1 is less than "0", enter "0" in Col. 2.				TOTAL	\$ ***		TOTAL	\$ 770

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- [X] PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD

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October 22, 2003

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